

Title (en)

Apparatus for cutting cardboard panels into strips

Title (de)

Vorrichtung zum Schneiden von Panele aus Karton in Streifen

Title (fr)

Dispositif pour la découpe des panneaux en carton en bandes

Publication

EP 2813331 A1 20141217 (EN)

Application

EP 14165104 A 20140417

Priority

IT PN20130025 A 20130506

Abstract (en)

The present invention relates to an apparatus for cutting cardboard panels into strips to be used in the packaging sector. In particular the invention is related to an apparatus which makes it possible to cut any corrugated cardboard panel into strips of any dimension in a precise and efficient manner, avoiding at the same time the production of dross and dust residues which collect into the corrugations of the same panels. The apparatus comprises a system (2) for moving one or more said panels (P) along a horizontal plane, a supporting structure (4) for one or more blades (3) and a motor (6) for operating said blades, wherein said supporting structure (4) of the blades (3) comprises a frame (4) bearing blades mounted onto a supporting structure (5) for allowing its moving alternatively forwards and backwards, preferably along an inclined plane with respect to the horizontal plane of the moving system (2) of said panels so that a plurality of blades (3) of cutter type can make an inclined cut with respect to the horizontal plane surface of the panel (P).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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